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364

MITTER, I.

Practical experiences at the camp for experimenting with air waves in Gyonyos.
(To be conti.) p.13.

REPULIS. (Magyar Orvostudományi Szovetség) Vol 9, no. 2, Feb. 1966. Budapest.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

MITTER, T.

Practical experiences at the camp for experimenting with air waves in Gyongyos. p.14.
Aerology by gliders. p.14.
REPELES. (Magyar Onkentes Honvedelmi Szovetseg) Vol 9, no. 3, Mar 1956. Budapest.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

MITTER, I.

Hauling on an upside down flight. p. 7.
(Repules, No. 1, Apr. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (MEAL) LC, Vol. 1, n. 9, Sept. 1960. Incl.

MILITER, LADISLAV

CZECH

Sulfite waste liquor. Ladislav Militer (Novácké chemické závody n.p., Nováky, Československo 131 (1961)).
A review of possibilities of the production of syntans from sulfite waste liquor, with one preliminary expts.
E. Mauer

MITTERHAUSZER, F.; SUCHANEK, V.; LIEBL, A.

Evaluation and properties of consistent lubricants at low temperatures. Ropa a uhlie 5 no.10:305-308 0 '63.

1. Slovnaft, n.p., Vyskumny ustav pre ropu a uhlovodikove plyny.

MITTERHAISZER, F.

Wire rope lubricants. Ropa a uhlie 6 no. 8.233-242 Ag '64.

1. Slovnaft National Enterprise, Research Institute of Petroleum
and Hydrocarbon Gases.

UNITED STATES OF AMERICA
Department of Special Missions and Liaison
Research Institute for Intelligence and Information
Systems

BUNTOVA, Ema; TIBENSKA, Marta; MITTERHAUSZEROVA, Ludmila

A study of the fermentation of lactic acid. Biologia 15 no.5:354-361
'60. (EEAI 9:11)

1. Ustredny vyskumny ustav potravinarskeho priemyslu, Bratislava.
(LACTIC ACID)
(FERMENTATION)

GIWTEROVA, Anastazia, C.Sc.; MITTERHAUSZEROVA, Ludmila, inz.; GRODOVSKY, Michal,
inz.

Preparation of the yeast polysaccharide of zymosan. Chem zvesti
15 no.11/12:922-927 N-D '61.

1. Ustredny vyzkumny ustav potravinarskeho priemyslu, Bratislava.
Authors' address: Bratislava, Mileticova 14B.

STUHLIK, Vaclav.; RABANOVA, Ludmila; GINTEROVA, Anastasia;
MITTERHAUSZEROVA, Ludmila

A contribution to studies of the properties of biologically
active yeast. Biologia 16 no.1:40-46 '61. (EEAI 10:7)

(YEAST)

GINTEROVA, Anastazia; MITTERHAUSZEROVA, Ludmila; JANOTKOVA, Olga

Use of the sedimentation method for determining the baker's yeast agglutination. Prum potravin 14 no.2:97-98 F '63.

1. Ustredny vyskumny ustav potravinarskeho priemyslu, pobacka Bratislava.

BRATISLAVA

MITTERHAUSZEROVA, Ludmila, mgr, of the Central Research Institute of the Food Industry (stredny' vyzkumny' ustav potravinarskeho priemyslu), Bratislava.

"Microelectrostatic Measurement of Charges in Cells"

Bratislava, Biologia, Vol. X, II, No. 4, 63, pp 310-320.

Remarks: This report is based extensively on Western sources, and is accompanied with an apparatus developed by Abramson (Journal of the American Chemical Society 51, 2302-2304, 1930). Fourteen Western

GINTEROVA, A.; MITTERHAUSZEROVA, L.; JANCEROVA, C.

Content of various water films in baker's yeast in relation to its agglutination. Kvasny' prum. 10 no. 5 129-131 1964.

1. Research Institute of Distillation and Tanning Industry, Bratislava.

MITTERHAUSZEROVA, Ludmila; GINTEROVA, Anastazie; SEDLAROVA, Ludmila

The effect of selection on the adaptation of baker's yeast.
Biologia (Bratisl) 20 no.3:121-124 1965

1. Vyskumny ustav liekovarsko-kmizarstvenskeho priemyslu v Bratislave.

GINTEROVA, Anastazia; MITTERHAUSZEROVA, Admila; JANOTKOVA, Olga.

Fermentation of sugars with agglutinated and nonagglutinated baker's yeast. Biologia (Bratisl) 20 no.3:185-188 '65.

1. Vyskumny ustav Liehovarskeho a konzervarskeho priemyslu v Bratislave.

GINTEROVA, A.; MITTERHAUSZEROVA, L.; JANOTKOVA, O.

Some properties of agglutinated bakery yeast. Kvasny prum
ll no.2:41-43 F '65.

1. Research Institute of the Distilling and Canning Industry,
Bratislava. Submitted June 18, 1964.

L 14894-45

ACC NR: AP:00872

SOURCE CODE: CZ/0049/65/000/003/0181/0184

AUTHOR: Mitterhausserova, Ludmila—Mittergausserova, L. (Engineer; Bratislava);
Ginterova, Anastasia (Graduate biochemist, Candidate of science; Bratislava);
Sedlarova, Ludmila (Doctor, Candidate of science; Bratislava)

ORG: Research Institute of the Alcohol and Food Preserving Industry, Bratislava
(Vyskumny ustav liehovarsko-konzervarenskeho priemyslu)

TITLE: Influence of selection upon the agglutination of baker's yeast

SOURCE: Biologia, no. 3, 1965, 181-184

TOPIC TAGS: yeast, heredity, food technology

ABSTRACT: The heredity of the property of agglutination of baker's yeast was verified by making fourfold selection in commercial yeast and investigating the products. When the selection was made, so that an increased tendency to agglutination would be maintained, the occurrence of agglutinating isolates was increased from 10.4% to 42.9%, and the non-agglutinating isolates fell from 48.7% to 19.5%. In selection favoring non-agglutinated isolates their content increased from 48.7% to 55.4%, and the content of the agglutinated isolates decreased from 10.4 to 3.1%. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 06 / SUEM DATE: 04 Nov 64 / ORIG. REF: 001 / OTH REF: 005
Card 1/1 *mp*

14
B

L 14884-66

ACC NR: AP600873

SOURCE CODE: CZ/0049/65/000/003/0185/0188

AUTHOR: Ginterova, Anastasia (Bratislava); ~~Mitterhauserova, Ludmila~~ ²⁰
Mittergausterova, L. (Bratislava); Janotkova, Olga—Janotkova, O. (Bratislava) ^B

ORG: Research Institute of the Alcohol and Food Preserving Industry, Bratislava
(Vyskumny ustav liehovarskeho a konzervarenskeho priemyslu)

TITLE: Fermentation of sugars by agglutinated and non-agglutinated bakers yeast

SOURCE: Biologia, no. 3, 1965, 185-188

TOPIC TAGS: fermentation, carbohydrate, yeast, food technology, plant metabolism

ABSTRACT: Commercial yeast of the Trenčin factory (*S. cerevisiae*) was studied in anaerobic conditions; use of oxygen and production of carbon dioxide were investigated. The same was followed under aerobic conditions. Glucose, sucrose, and maltose were used as substrates. Differences between suspended yeast and yeast that was agglutinated during yeast production were compared. No differences were found in working with glucose and sucrose. In maltose, in a stream of N_2 higher production of CO_2 was shown by agglutinated yeast. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 04 Nov 64 / ORIG REF: 003 / OTH REF: 003
Card 1/10

EXCERPTA MEDICA Sec. 17 Vol. 3/8 Public Health Aug. 57

2369. MITTERMAYER T and KMETY L. *Infect. Dis. of NZ*. Microbiol. and Hyg. Cst. LFUK Bratislava. *Klinická a serologická pozorování leptospiróz na východnom Slovensku r. 1954*. Clinical and serological experiences in an epidemic of leptospiriosis in Eastern Slovakia in the year 1954. BRATISLAVSKÉ LEKÁRSKE LISTY 1956, 36(II) 1 (16-24) Graphs 1 Tables 2

Infection with *L. grippityphosa* (12 times), *sejroe* (14 times), *pomona* (11 times), and *ataviae* (once) was observed. The most frequent clinical pattern was a serous meningitis. Leptospiroses of the type *pomona* were accompanied by jaundice in 3 patients. The diagnosis was confirmed serologically in all cases, and by culture in 2. Ten strains of *L. grippityphosa* were cultured from voles (*Microtus arvalis*), 1 strain of *L. pomona* from the striped field mouse (*Apodemus agrarius*), and the strain *L. bataviae* from the minute mouse (*Micromys minutus*). Natural and social factors influencing the outbreak of an epidemic are discussed.

EXCERPTA MEDICA Sec 4 Vol 12/11 Med. Micro. Nov 59

3796. LYMPHOCYTIC CHORIOMENINGITIS IN EASTERN SLOVAKIA - Lympho-
zytäre Choriomeningitis in der Ostslowakei - Mittermayer T
Poljak V I., Bardoš V., Šimková A. and Čupřková E. Infekt
Abt., Fak.-Krankenh., Kosice; Virol. Abt. Epidemiol. Mikrobiol. Inst.
Bratislava - WIEN. KLIN. WSCHR. 1958, 70, 35 (649-654) Tables 3
An LCM virus strain was successfully isolated from the CSF of a patient with
acute purulent meningitis. Neutralization tests for LCM were positive in this pat-
ient, as well as in 2 cases of serous meningitis, in a case of acute subarachnoid
haemorrhage, in a case of recurrent meningo-encephalitis and in a case of an
influenza-like condition. A significant increase in the CF titre was observed
in only one case of serous meningitis. Chytka - Brno (L. 8.4)

EXCERPTA MEDICA Sec 8 Vol 12/3 Neurology Mar 59

1609. INFECTIONS WITH VIRUS OF THE COLUMBIA SK GROUP IN CZECHOSLOVAKIA - Infektionen mit Virus aus der Gruppe Columbia SK in der Tschechoslowakei - Poljak V., Mittermayer T., Bárdoš V. and Šimková A. Infektionsabt., Fakultätskrankenh., Kosice; Virol. Abt., Epidemiol. und Mikrobiol. Inst., Bratislava - WIEN. KLIN. WCHR. 1958. 70/40 (774-778) Tables 3

In the serum of 3 patients suffering from more or less severe meningitis a significant rise in neutralizing antibodies against Col. SK virus was detected in the convalescent sera as compared with the acute phase sera. Antibodies against a large number of viruses and leptospira were lacking in these sera. It appears that in Czechoslovakia also the Col. SK virus occasionally may be pathogenic for man.
Van Tongeren - Leyden (L. 4, 8)

MITTERMAYER, T.; KRATOCHVIL, I.

Brill-Zinsser disease in the Kosice region. Cas. lek. cesk. 97 no.11:
337-341 14 Mar 58.

1. Infekcne oddelenie KUNZ Kosice; prednosta T. Mittermayer a KHMB
Kosice; riaditel: I. Kratochvil.

(TYPHUS, epidemiol.

Brill's dis. in Czech. (Cz))

POSPISIL, R.; POLONY, R.; MITTERMAYER, T.; VETIAK, J.: za technickej
spoluprace M.Cechlovskej.

Neorickettsiosis as a new anthroozoonosis and its relation to
bronchopneumonia in calves. Cesk.epidem.mikrob.imun.10 no.2:
98-101 Mr '61.

1. Ustav hygieny lek.fak.Univ.P.J.Safarika v Kosiciach; Statny
ved.veterinarny ustav v Kosiciach; Infekcne odd. KUNZ v Kosiciach;
Klinika pre choroby infekcne vet.fak. v Kosiciach.
(BRONCHOPNEUMONIA veterinary)
(MIYAGAWANELLA infect)

MITTERMAYER, T.; POLONY, R.; ZALUDKO J.

An epidemic of ornithosis culminating in a laboratory infection. Bratisl. lek. listy 1 no.11:660-670 '64.

1. Infekčné oddelenie Fakultnej nemocnice Kosice (vedúci: primár MUDr. T.Mittermayer) a Vyskumna veterinarna stanica Kosice (vedúci: doc. MVr. Z. Koppel).

MITTERMAYER, T.; SCHEIDOVA, L.; TARABCAK, M.; MILOSOVICOVA, A.; ZELENKOVA, V.

Epidemic of Q fever in the Kosice region. Bratisl. lek. listy
44 no.5:288-295 '64.

1. Infekcne oddelenie Fakultnej nemocnice v Kosiciach (veduci:
prim. MUDr. T.Mittermayer), a Krajska hygienocko-epidemiologic-
ka stanica v Kosiciach (riadite' MUDr.I.Kratochvil).

*

MITTERMAYER, T.; prim. MUDr.; BILCIKOVA, M.; JASS, J.; TARABCAK, M.

Clinical manifestations of infections caused by the Talyna virus in ambulatory patients in Eastern Slovakia. Bratisl. lek. listy 45 no.10:636-639 31 My'65.

1. Infekčne oddelenie Fakultnej nemocnice v Kosiciach (veduci: prim MUDr. T. Mittermayer); Zavodna ambulancia Vychodoslovenskych zelezniarni (riaditel: MUDr. J. Charvat) a Krajska hygienicko-epidemiologicka stanica v Kosiciach (riaditel: MUDr. I. Kratochvil).

BARDOS, V.; CUPKOVA, E.; ELISCHEROVA, K.; MITTERMAYER, T.;
BILCIKOVA, M.; ZUFFOVA, K.; CATAR, G.; MULLEROVA, M.; GRAVCOVA, V.

Tahyna virus infections among the population of eastern Slovakia.
Bratisl. lek. listy 45 no.8:501-509 31 0 '65.

1. Vyskumny ustav epidemiologie a mikrobiologie v Bratislave
(riaditel doc. MUDr. J. Karolcek), Infekcne oddelenie Fakultnej
nemocnice v Kosiciach (veduci primar MUDr. T. Mittermayer,
Vyskumne laboratorium parazitologie a mykologie pri Katedre
vseobecnej biologie Lekarske fakulty Univerzity Komenskeho
v Bratislave (veduci prof. MUDr. V. Vrsansky) a Krajska
hygienicko-epidemiologicka stanica v Bratislave (riaditel
MUDr. F. Schulz).

L 05423-67 EWT(1) JK
ACC NR: AP6029005

SOURCE CODE: UR/0399/66/000/006/0041/0045

AUTHOR: Sheydova, L.; Alers, I.; Mittermayer, T.; Sheyda, N.; Mateyka, I.

ORG: Clinic for Infectious Diseases/headed by Dr. T. Mittermayer/of the Faculty Clinic (Klinika infektsionnykh zabolevaniy Fakulteta skoy bol'nitsy); Hemodialysis Station at the Department of Internal Disease Headed by Dr. Ya. Mateyka/of the Military Hospital, Koshitse, ChSSR (Gemodializatsionnaya stantsiya pri otdelenii vnutrennikh zabolevaniy Voennoy bol'nitsy)

TITLE: Application of extra-corporeal hemodialysis in hemorrhagic fever accompanied by renal syndrome

SOURCE: Sovetskaya meditsina, no. 6, 1966, 41-45

TOPIC TAGS: clinical medicine, man, virus disease, medical equipment, diagnostic medicine, epidemiology

ABSTRACT: This is a report on one case occurring in 1963. The patient recovered in 6 months although this disease is usually lethal and has only been diagnosed in autopsy. The patient was hospitalized with an initial diagnosis of Schonlein's purpura. Hemodialysis with added heparin, performed twice for 6 hours at a 2-day interval at the height of renal insufficiency probably saved the patient's life. The course of the disease was complicated by lung edema, requiring tracheostomy, a dry

Card 1/2

UGC: 616.61-002.151-022.6-089:616.61-078

L 06423-67

ACC NR: AF6029005

pericarditis, myocarditis, and later bronchopneumonia and a urinary infection. The diagnosis was based on the clinical syndrome (initial hypotension and characteristic fever curve), laboratory data, the course of the disease and epidemiologic data. Epidemiologic studies on location found favorable conditions for rodents from which many ectoparasites were removed, particularly *Hirstionyssus musculi* which, according to Soviet literature, can carry the pathologic agent for a long time. Differential diagnosis excluded typhoid fever, leptospirosis, dysentery and sepsis. Thrombocytopenic purpura was excluded on the basis of coagulation time and a higher number of thrombocytes, and immuno-allergic vascular purpua was excluded due to absence of other allergies and certain negative tests. Acute glomerulonephritis was also excluded. Conservative treatment included hypertonic glucose solutions with insulin and calcium, maintenance of water and electrolyte balance, anabolic steroids, cardiotonics, antipyretics, antibiotics, erythrocyte and whole blood transfusions and intensive care. Radical treatment consisted of tracheostomy, draining of the upper respiratory ducts, breathing under pressure, oxygen inhalation and hemodialysis. "We wish to thank Prof. B. L. Ugryumov (Kiev) for consultation in our case. We wish to thank Dr. V. Cherni from the Parasitology Department of the Biologic Institute, Czechoslovakian Academy of Sciences, Prague, for identifying the ectoparasites".
 Orig. art. has: 1 figure.

SUB CODE: 06, 07/ SUBM DATE: none/ ORIG REF: 003/ SCV REF: 007/ OTH REF: 008

Card 2/2 *llh*

MITTERPACH, Stanislav, inz.

Development of seats in the Tatra nabytok National Enterprise,
Pravenec. Drevu 19 no.9:350-352 S '64.

1. Tatra nabytok National Enterprise, Pravenec.

Mittin, N. A.

V7078

INELASTIC SCATTERING OF NEGATIVE π MESONS WITH
ENERGIES OF 300 MEV ON COMPLEX NUCLEI. N. A.

Mittin and E. L. Grigor'ev (Inst. of Nuclear Problems). 62

Doklady Akad. Nauk S.S.S.R. 103, 216-22(1955) July 11.

(In Russian)

①

MITTINSZKY, Miklos, dr.; SZVETEK, Laszlo, dr.

Diabetes mellitus associated with pituitary myxedema. Orv. hetil.
106 no.21:995-997 23 My '65.

1. Kalocsai Varosi Tanacs Korhaza, Belosztaly (foorvos: Szam,
Laszlo, dr.).

POLAND/Optics - Optical Technology

Als Jour : Ref Zhar Fizika, No. 9, 1959, 13925 K

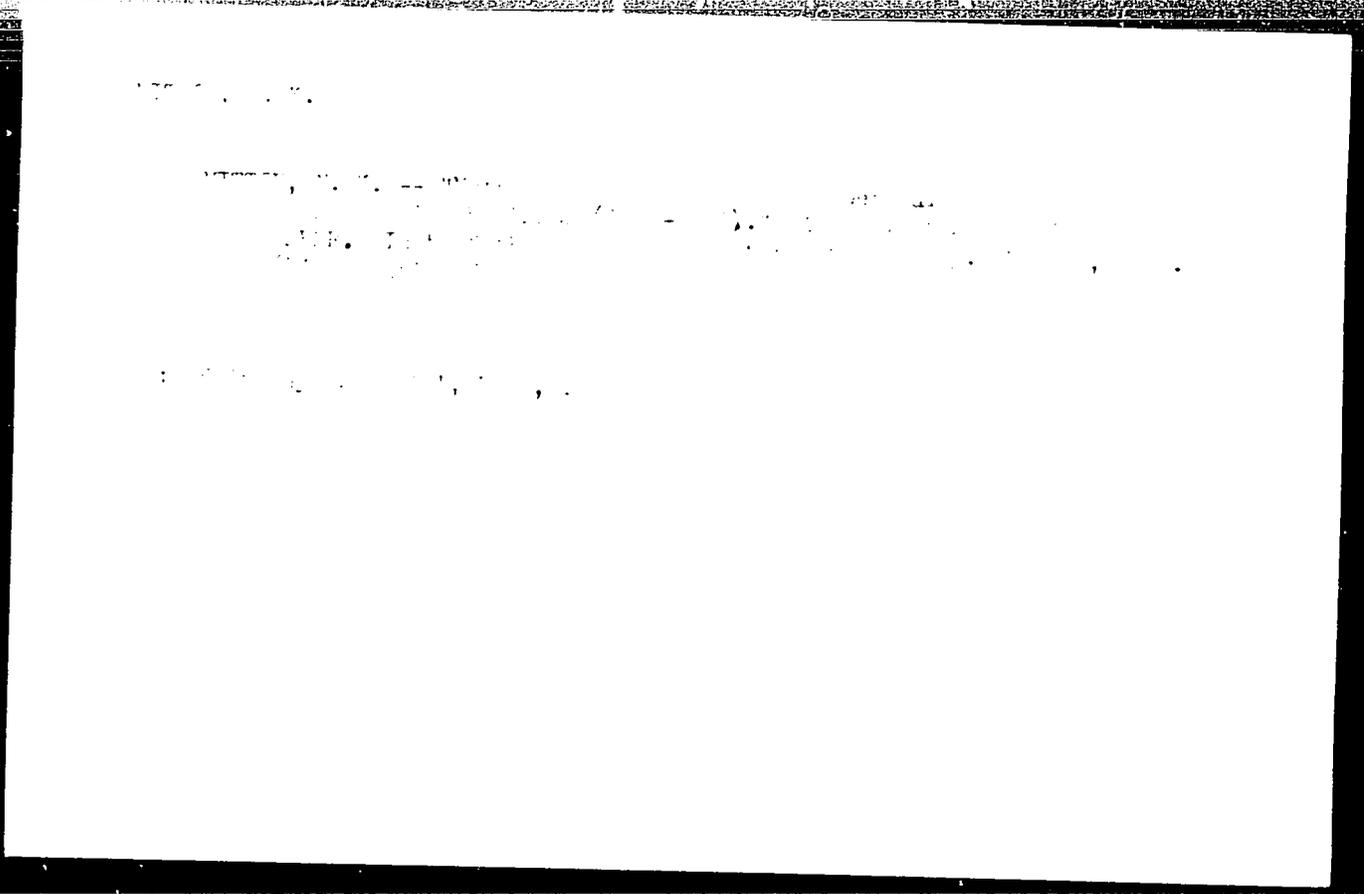
Author : Furmanski, W., Mittlerer, J.

Inst : -

Title : Certain Problems in Daylight Projection

Orig Pub : Kinechmika (Polska), 1958, 11, No. 123, 2607-2614

Abstract : The author considers the effect of scattered light on the quality of the image during daylight motion picture projection, depending on the optical properties of the surface of the screen and the viewing conditions.



MITTRAKH, N. P.

RA 161T16

USSR/Electricity - Power, Hydroelectric Mar 50
Cables

"Concealed Laying of Cables in Pipes," N. P.
Mittrakh, Engr, 2 pp

"Elek Stants" No 3

At a certain hydroelectric power station it was not possible to construct proper cable passages in main building. Describes how cables were laid in pipes. (Editor notes this involves using larger cables, since cooling of conductor is retarded. Moreover, repair of damaged cable is difficult.)

161T16

MITSEL', Yu. A.

The Second All-Union Conference on the Preparation and Analysis of High-Purity Elements, held on 24-28 December 1963 at Gorky State University im. N. I. Lobachevskiy, was sponsored by the Institute of Chemistry of the Gorky State University, the Physicochemical and Technological Department for Inorganic Materials of the Academy of Sciences USSR, and the Gorky Section of the All-Union Chemical Society im. D. I. Mendeleev. The opening address was made by Academician N. M. Zhavoronkov. Some 90 papers were presented, among them the following:

I. P. Alimarin, I. M. Gibalo, A. P. Golovina, and Yu. A. Mitsel'. Determination of Ta in high-purity silicon (up to 0.05 micrograms of Ta₂O₅ in 2 g SiO₂) by an extraction-luminescence method.

(Zhur. Anal. Khim, 19, No. 6, 1964, p 777-79)

ACCESSION NR: AP4040667

S/0075/64/019/006/0693/0696

AUTHOR: Glovadskiy, Ya.; Golovina, A. P.; Levshin, L. V.; Mittsel', Yu. A.

TITLE: Rhodamine 3B as a fluorescent reagent for indium

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 6, 1964, 693-696

TOPIC TAGS: indium determination fluorescence analysis, rhodamine dye, rhodamine 3B, fluorescent reagent, germanium tetrachloride analysis

ABSTRACT: Rhodamine 3B was selected as the least known of the rhodamine dyes and the most promising fluorescent reagent for indium. It has been shown that the fluorescence of benzene extracts of rhodamine bromoindates can be excited by a visible light with a wave length near the maximum absorption of their solutions. The optimum concentrations of acid, potassium bromide, and reagent were determined. Indium can be determined in the presence of 2000-3000 times its amount of germanium, i.e., in germanium tetrachloride or in the presence of 10-20 times its amount of 10 other metals.

Card 1/2

• ACCESSION NR: AP4040667

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V.
Lomonosov (Moscow State University)

SUBMITTED: 04Jul63

DATE ACQ: 06Jul64

ENCL: 00

SUB CODE: GC

NO REF SOV: 009

OTHER: 000

Card 2/2

L 37685-65 - EWT(m)/EPF(n)-2/EWT(t)/EWP(b) Doc. DIP(c) JD/JG

ACCESSION NR: AP5008688

8/0075/65/020/003/0339/0342

AUTHOR: Alimarin, I. P.; Golovina, A. E.; Gibalo, I. M.; Mittsel', Yu. A.

25
24
B

TITLE: Determination of tantalum in high purity silicon dioxide and trichlorosilane by fluorometry with rhodamine 6G 2)

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 3, 1965, 339-342

TOPIC TAGS: trace analysis, tantalum determination, fluorometric analysis, silicon dioxide analysis, trichlorosilane analysis, high purity silicon compound

ABSTRACT: A fluorometric method has been developed for determining traces of tantalum in high purity silicon dioxide and trichlorosilane (SiHCl₃). The method is based on excitation of the fluorescence of a fluotantalate compound with rhodamine 6G by means of monochromatic visible light at a wavelength near the maximum absorption of the analyzed solution. The visible light was used as the excitation source because of a very small absorption by the compound in the ultraviolet region. The fluorescence intensity of the tantalum compound in benzene solution was measured by a photoelectrical method, which was described. Depending on the concentration, one of the two analytical procedures was followed for determining tantalum in solution. In the case of SiO₂ or SiHCl₃, elimination of silicon by evaporation with H₂F₂ was made prior to complexing of tantalum. The method of additions was applied alternately.
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L 17685-65

ACCESSION NR: AP5008688

sively in the case of SiO_2 and exclusively in the case of SiHCl_3 , whereby further amounts of tantalum were added to the sample in order to increase the fluorescence intensity and eliminate interference of other impurities and especially silicon. The tantalum content was calculated either by means of a calibration curve or a formula, which was applied exclusively in the tantalum determination by the method of additions. Sensitivity of the method is 2.0×10^{-9} g/5 ml of solution. The average tantalum content in a SiO_2 sample was found to be $3.4 \times 10^{-6}\%$ by calibration curve, $3.3 \times 10^{-6}\%$ by the method of addition, and $2 \times 10^{-7}\%$ by the method of addition in a SiHCl_3 sample. The standard deviation was 33 and 30% in SiO_2 and SiHCl_3 , respectively. Orig. art. has: 4 figures and 2 formulas. [JK]

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University)

SUBMITTED: 19Dec63

ENCL: 00

SUB CODE: GC

NO REF SOV: 004

OTHER: 000

ATD PRESS: 3218

Card 2/2

AUTHOR:

BELYAKOVA, V. V., MITTSEV, M. A.

PA - 2807

TITLE:

Passage of Lithium Positive Ions through the Thin Powdered Aluminum Layers. (Prokhozhdeniye polozhitel'nykh ionov litiya cherez tonkiye napylennyye sloi alyuminiya, Russian)

PERIODICAL:

Zhurnal Tekhn. Fiz, 1957, Vol 27, Nr 4, pp 803-804 (U.S.S.R.)

Reviewed: 7 / 1957

ABSTRACT:

Experiments were carried out for the purpose of estimating the penetration depth of the ions of average energy into solid bodies. Slightly divergent ion bundles of Li^+ were directed on to the metal films to be investigated and the current having passed through the films was measured. This current was recorded by a mirror galvanometer with $\sim 10^{-9}$ A/mm. A heated tungsten spiral with coating of a lithium chloride solution served as a source. A strong current increase of the electrons reaching the collector was observed at an electron energy of from 200 to 500 eV. The energy threshold for the penetration of the lithium ions was observed at from 1200-2000 eV only in the case of aluminum films having an electron threshold of from 200 to 300 eV. The maximum losses of ion energy amounted to only about 170 eV, i.e. to about only 10% of their initial energy. Though, on the occasion of the tests, the films were not homogeneous with respect to thickness, the authors are of the opinion that

Card 1/2

PA - 2807
Passage of Lithium Positive Ions through the Thin Powdered
Aluminum Layers.

lithium ions with 1 - 2 keV are able to penetrate into the depths
of some dozen atom layers of a solid aluminum. (1 Illustration).

ASSOCIATION: Leningrad State University "A.A.ZHDANOV"
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress

Card 2/2

83752

S/C56/60/C38/004/045/048
B006/B056

24.6/00
AUTHORS:

Ionov, N. I., Mittsev, M. A.

TITLE:

Determination of the First Ionization Potentials of Neodymium and Praseodymium Atoms by the Method of Surface Ionization

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960, Vol. 38, No. 4, pp. 1350 - 1351

TEXT: In the present "Letter to the Editor", the authors give a report on the determination of ionization potentials by the method of surface ionization, which is described in detail in Ref. 2. Indium was used as a reference element, for which the potential $V = 5.79$ ev had been spectroscopically determined. The potentials were determined by way of a determination of the temperature dependence of the ion current ratio J_1/J_2 from the formula $\log(J_1/J_2) = \log(n_1 A_1/n_2 A_2) + 5040(V_1 - V_2)/T$, where $A = Q_+/Q_0$ is the ratio of the statistical sums of state of the positive ion Q_+ and of the atom Q_0 . From the diagrams $\log(J_1/J_2) = f(1/T)$,

Card 1/2

83752

Determination of the First Ionization Potentials of Neodymium and Praseodymium Atoms by the Method of Surface Ionization
S/056/60/038/004/045/048
B006/B056

It is thus possible to determine the difference $V_1 - V_2$ for the pairs Pr - In and Nd - In. From seven independent coefficient determinations from the diagrams (cf Fig. 2), (0.22 ± 0.01) and (0.17 ± 0.02) ev were obtained for the two pairs. The final values for the first ionization potentials are $V_{Pr} = (5.48 \pm 0.01)$ ev and $V_{Nd} = (5.51 \pm 0.02)$ ev. There are 2 figures and 3 references: 2 Soviet and 1 British. X

ASSOCIATION: Leningradskiy Fiziko-tehnicheskij institut Akademii nauk SSSR (Leningrad Institute of Physics and Technology of the Academy of Sciences USSR)

SUBMITTED: February 2, 1960

Card 2/2

20129

S/056/61/040/03/005/031
B111/B202

26.2312

AUTHORS: Ionov, N.I., Mittsev, M.I.

TITLE: Determination of the first ionization potentials of atoms by the method of surface ionization

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 40, no. 3, 1961, 741 - 742

TEXT: The authors present the results of surface ionization of Er, Tb, Ce atoms and ThCl_4 molecule on polycrystalline tungsten. It is demonstrated that the temperature dependence of the ion currents is in line with the formula for the surface ionization on complex surfaces. The ionization potentials of Er, Tb, Ce and Th atoms were obtained by comparing these functions with the time dependence of the current of positive In ions. At sufficiently high temperatures the functions shown in Fig. 1 are well approximated by straight lines. The standard element In has the ionization potential $V_{\text{In}} = 5.79$ ev. Also the functions represented in Fig. 2 can be

Card 1/4 :

22125

S/056/61/040/003/005/031

B111/B202

Determination of the first ...

approximated by straight lines. The differences of the ionization potentials of In and Er, Tb, Ce, Th can be determined from their inclination; the following values are obtained: $V_{Er} = 6.08 \pm 0.03$ ev, $V_{Tb} = 5.98 \pm 0.02$ ev, $V_{Ce} = 5.60 \pm 0.05$ ev, $V_{Th} = 6.95 \pm 0.06$ ev. In all calculations, the lowest excited states of the atoms and positive ions of In were taken into account. With Er, Tb, Ce and Th atoms and ions the excitation states were not considered since the position of the energy levels of these elements is unknown. There are 2 figures and 3 Soviet-litc references.

ASSOCIATION: Leningradskiy fiziko-tehnicheskii institut Akademii nauk SSSR (Leningrad Institute of Physics and Technology of the Academy of Sciences SSSR)

SUBMITTED: October 3, 1960

Card 2/4

MITTSEY, M.A.

Dissertation defended for the degree of Candidate of Physicomathematical Sciences at the Technical Physics Institute 'eni A. F. Ioffe in 1962:

"Investigation of Surface Ionization of Rare-Earth Elements and Thorium."

Vest. Akad. Nauk SSSR. No. 4, Moscow, 1963, pages 119-145

IONOV, N.I.; MITSEV, M.A.

Use of surface ionization phenomena in studying catalytic reactions
on a surface. Dokl. AN SSSR 152 no.1:137-139 3 '63. (MIRA 16:9)

1. Fiziko-tehnicheskij institut im. A.F.Ioffe AN SSSR.
Predstavleno akademikom B.P.Konstantinovym.

(Ionization) (Catalysis) (Surface chemistry)

L 7724-66 EPA(s)-2/EWT(m)/EWP(t)/EWP(b) IJP(c) JD/JW/JG
ACC NR: AP5025902

SOURCE CODE: UR/0357/65/035/010/1863/1868

AUTHOR: Ionov, N.I.; Mittsev, M.A.

ORG: Physicotechnical Institute im. A.F.Ioffe, AN SSSR, Leningrad (Fiziko-tekhnicheskii institut AN SSSR)

TITLE: Thermal dissociation of sodium chloride and iodide on a tungsten surface

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 35, no. 10, 1965, 1863-1868

TOPIC TAGS: heat of dissociation, sodium chloride, iodide, tungsten, metal surface, surface ionization

ABSTRACT: The thermal dissociation of NaCl and NaI on a W surface was investigated with the aid of a 90° mass spectrometer employing an electron multiplier recording device with a sensitivity of 10^{-17} A. The NaX atoms (X represents Cl or I) from two ovens were incident on the surface of an electrically heated $55 \times 1 \times 0.01 \text{ mm}^3$ tungsten strip at an angle. The temperature of the tungsten surface was determined with an optical pyrometer in the temperature range from 1100 to 2500 $^\circ\text{K}$; lower temperatures were determined from the heating current by extrapolating the pyrometer data. Particles leaving the tungsten strip perpendicularly entered the mass spectrometer through a system of slits which excluded molecules coming directly from the ovens. When neutral particles were to be observed a retarding potential was applied between

Card 1/2

UDC: 539.196.6

010.1682

L 7724-66

ACC NR: AP5025902

the tungsten strip and the slit system to prevent entrance of ions, and the neutral particles entering the spectrometer were ionized by an electron beam. The energy of the ionizing electrons was kept below the threshold for dissociative ionization of NaX. Under these conditions there were observed Na^+ , X^+ , NaX^+ , and Na_2X^+ ions. The Na_2X^+ ions are ascribed to dissociative ionization of Na_2X_2 . When ions were to be observed, an accelerating potential was applied to the slits and the electron beam was removed. Under these conditions only Na^+ ions were observed. Curves are given showing the currents for all the molecular species (corrected for the ionizing efficiency of the electron beam) as functions of the temperature of the tungsten surface. The theory of surface dissociation is discussed and the dissociation energies of NaCl and NaI are derived from the experimental data. The resulting dissociation energies, namely, 4.35 ± 0.07 and 3.0 ± 0.1 eV for NaCl and NaI, respectively, are in good agreement with those obtained by other investigators using spectroscopic, thermochemical, and fluorescence methods. It is concluded that the surface dissociation technique can be useful for determining dissociation energies of different molecules. Orig. art. has: 10 formulas and 4 figures.

SUB CODE: GC, NP/ SUBM DATE: 25Feb63/ ORIG REF: 004/ OTH REF: 002

Card 2/2

L 10677-66 - EWT(1)/EWT(m)/T/EWP(t)/EWP(b)/EWA(m)-2 LJP(c) JD/JG
ACC NR: AP5028329

SOURCE CODE: UR/0057/65/035/011/2117/2119

AUTHOR: Mittsev, M.A.

ORG: Physico-technical Institute im. A.F.Ioffe, AN SSSR, Leningrad (Fiziko-
tekhnicheskiy institut AN SSSR)

TITLE: Simultaneous ionization of lithium fluoride molecules and calcium, neodymium,
and indium atoms on a tungsten surface

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 35, no. 11, 1965, 2117-2119

TOPIC TAGS: surface ionization, catalysis, lithium fluoride, calcium, neodymium,
indium, barium, tungsten

ABSTRACT: Simultaneous ionization on a hot tungsten surface of LiF and Ca, Nd, or In, and of BaF₂ and Ca was investigated with apparatus and techniques similar to those previously employed by the author and N.I. Ionov (DAN SSSR, 152, 137, 1963) in analogous investigations of surface catalysis. In addition to the atomic ions observed in surface ionization of the separate reactants, CaF⁺ ions were observed in the LiF + Ca reaction, CaF⁺ and BaF⁺ ions in the BaF₂ + Ca reaction, and NdF⁺ and NdF₂⁺ ions in the LiF + Nd reaction. Only atomic lithium and indium ions were observed in the LiF + In reaction. Temperature - yield curves are given for the LiF + Ca and BaF₂ + Ca reactions. The CaF⁺ yield in the LiF + Ca reaction increased with

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UDC: 537.57

L 10677-66

ACC NR: AP5028329

increasing temperature of the tungsten surface to a maximum of about an order of magnitude less than the Ca^+ yield at about 1900° K and decreased with further increase of the temperature. The decrease of the CaF^+ yield at high temperatures is ascribed to increasing dissociation of LiF and CaF , and the decrease of the yield at low temperatures is ascribed to a decrease of the work function owing to the increased surface concentration of Li and Ca atoms. The BaF_2^+ Ca reaction behaved similarly, presumably for the same reasons. It is suggested that the UF^+ and UF_2^+ ions observed by K.F.Zmbov (Bull. Inst. Nucl. Sci. "Boris Kidric", 13, 17, 1962) in experiments with Freon-12 and uranyl nitrate and ascribed by him to reactions in the evaporator with subsequent ionization of the products on the tungsten surface may have been produced by reactions on the tungsten surface itself. The author thanks Professor N.I. Ionov for his interest in the work. Orig. art. has: 2 figures.

3

44,55
SUB CODE: 20, 07

SUBM DATE: 19Apr65/

ORIG. REF: 001 OTH REF: 002

Card

2/2

MITU, D.; IONESCU, M.; OTOFU, S.

Records and achievements are desired by sport aviators. p. 6

(ARIPILE PATRIEL. Vol. 3, No. 4, Apr. 1957. Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

MITH, ., ing.

obtaining the necessary information for the purpose of the
by the appropriate authorities in the field of the
for the purpose of the investigation.

.. Assistant Director General, General Department
of the Ministry of the Interior, Hanoi, Vietnam

CRISTEA, Elena; GURBAN, C.; MITU, Ileana

Control elements of succinate oxidation speed in mitochondria
of rat liver. Studii cerc biochimie 6 no.4:511-522 '63.

1. Facultatea de medicina, Bucuresti, Laboratorul de
biochimie I.

RUMANIA/Cultivated Plants - Fruits. Berries.

M-6

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91813

Author : Mitu, M.

Inst : Iasi Institute of Agronomy

Title : The Local Apple Varieties at the Comarna Fruit Center in the Iasi Region.

Orig Pub : Anuarul lucrur. stiint. Inst. agron. Iasi. Bucuresti, 1957, 117-122.

Abstract : This study covers 3 local apple tree varieties of the Comarna (Rumania) fruit center with respect to their resistance to frosts, drought, diseases and pests. Only the Kotnerele variety is susceptible to *Endostime inaequalis*. The trees grew vigorously and were endowed with great longevity (varieties Moshesht, Merepere, Kotnerele to 80 years. Varieties Vissht, Verz, Eukarne 80-100 years.

Card 1/2

MITUCH, Przaabot

Newer achievements in security research in the field
in Hungary. See also kocz. 1989 300 164.

MITUCH, J.

Occurrence of the leech Mesotretes peregrinus M. Braum 1900 in Slovakia. p. 291

BIOLOGIA. (Slovenska akademia vied) Bratislava, Czechoslovakia, Vol. 14, no. 4, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

PODHAJECKY, Kornel; MITUCH, Jan

Trichinellosis infection of men with the meat of the wild boar (*sus scrofa*) in east Slovakia (CSSR). *Wiad. parazyt.* 8 no.6:599-601 '62.

1. Czechoslovak Academy of Sciences, Helminthological Institute of the Slovak Academy of Sciences, Kosice, CSSR.
(TRICHINOSIS) (ZOOZOSES) (MEAT)

MITUCH, J.

PODEBJECKY, K.

CZECHOSLOVAKIA

MVDr

Kosice and Roznava

Prague, Veterinarstvi, No 11, Nov 62, pp 341-344.

"Trichinellosis in Roznava"

Co-authors:

SILOPOVSKI, T., MVDr, Kosice and Roznava

MITUCH, J., engineer,

MITULINSKIY, V. D.

Mitulinskiy, V. D. -- "Investigation of the Thermic Preparation of Anthracites in the Presence of Layer Combustion." Min Higher Education USSR, Azerbaijani Order of Labor Red Banner Industrial Inst imeni M. Azizbekov, Novocherkassk, 1955 (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

MITULINSKIY, V.D.

Practical procedures for the thermal preparation of anthracite
coals for fuel bed combustion. Trudy NPI 106.13-25 60.

(MIRA 15:57)

(Anthracite coals)
(Furnaces)

MITULINSKIY, Yu.T. [Mitulyns'kyi, IU.T.]; LOZINSKIY, L.S. [Lozyns'kyi, L.S.]

Concerning a certain method for recognizing printed symbols.
Zbir. prats' z obchys. mat. 1 tekhn 3:45-51 '61. (MIRA 15:2)
(Translating machines)
(Information theory)

MILITARY - NSA

ACCESSION NR: AT4019742

S/0000/63/000/000/0107/0112

AUTEOR: Mituly*ns'ky*y, Yu. T. (Mitulinskiy, Yu. T.); Bratus', B. A.

TITLE: An analog method for recognizing stylized arabic numerals

SOURCE: AN UkrRSR. Insty*tut kiberneti*ky*. Obchy*slyuval'na matematy*ka i tekhnika (Computer mathematics and engineering). Kiev, Vy*d-vo AN UkrRSR, 1963, 107-112

TOPIC TAGS: number recognition system, analog method, noise method

ABSTRACT: The author considers the possibility of constructing an analog number-recognition system for a specially worked-out print. Analog number-recognition systems are of interest from the standpoint of their simplicity and the possibility of achieving a high computer speed. However, since the noise stability of the system that the author presents is low, it is concluded that similar number-recognition systems could not be realized on a computer. Orig. art. has: 3 figures.

ASSOCIATION: none

Card 1/2

BRAFUS', B.A.; ZINCHENKO, A.M.; MITULINSKIY, Yu.T.

Device for reading hand- and typewritten numbers. Avtom. i prib. no.14
32-34 Ja-Mr '63. (MIRA 16:3)

1. Institut kibernetiki AN UkrSSR.
(Reading machines)

ACCESSION NR: AP4042954

S/0102/64/000/004,0030/0036

AUTHOR: Davy*dyuk, G. D. (Davidyuk, G. D.) (Kiev); My*tuly*no*ky*y, Yu. T.
(Mitulinskiy, Yu. T.) (Kiev)

TITLE: Recognition of handwritten and machine-typed digits by the method of comparison with standards

SOURCE: Avtomaty*ka, no. 4, 1964, 30-36

TOPIC TAGS: pattern recognition, digit recognition, handwritten digit recognition, machinetyed digit recognition

ABSTPACT: The feasibility of digit recognition by comparing them with reference standards is considered. Methods of constructing the standards and of comparing the test digits are discussed; some experimental data is furnished. It is found that handwritten digits cannot be recognized by this method. Only well-typed digits can be recognized. Noise and defects (incomplete configuration)

Card 1/2

ACCESSION NR: AP4042954

lower the reliability of recognition; at a noise of 12-17% of the black area in the digit contour, no recognition is possible. Orig. art. has: 5 figures and 3 formulas.

ASSOCIATION: none

SUBMITTED: 17Jun63

SUB CODE: IE,DP

NO REF SOV: 000

ENCL: 00

OTHER: 000

Card 2/2

Handwritten notes:
01/24/87
KJ/KLB

AUTHOR: Mitushinsky, Ya. T.

TITLE: Method of discerning printed and handwritten Arabic figures

PERIODICAL: Byulleten' izobreteniya, no. 1, 1967, 5p

TEXT: Class 42m, 01. N. 1. 1967 (01/24/87 : November 2, 1967). By this method of discerning printed and handwritten Arabic figures, the structure of such figures is reduced to a conditional seven-element matrix. The main feature of this method consists in its wider capabilities. The picture of a cypher being identified is converted into a seven-column binary code in which, in relation to a wide range of possibilities for the representation of the given cypher, the value of every code column corresponds to the quality characteristic of the given picture and has the meaning "1" when the contours of the given cypher are unbroken, or the value "0" when this is not the case in the corresponding place of the conditional matrix.

[Abstracter's note: Complete translation]

Card 1/1

MITULINSKIY, Yu.

Reading automata. radio no. 9:14-5 S '63.

MIRA 101-10,

1. Direktor spetsial'nogo konstruktorskogo byuro Instituta kibernetiki AN UkrSSR.

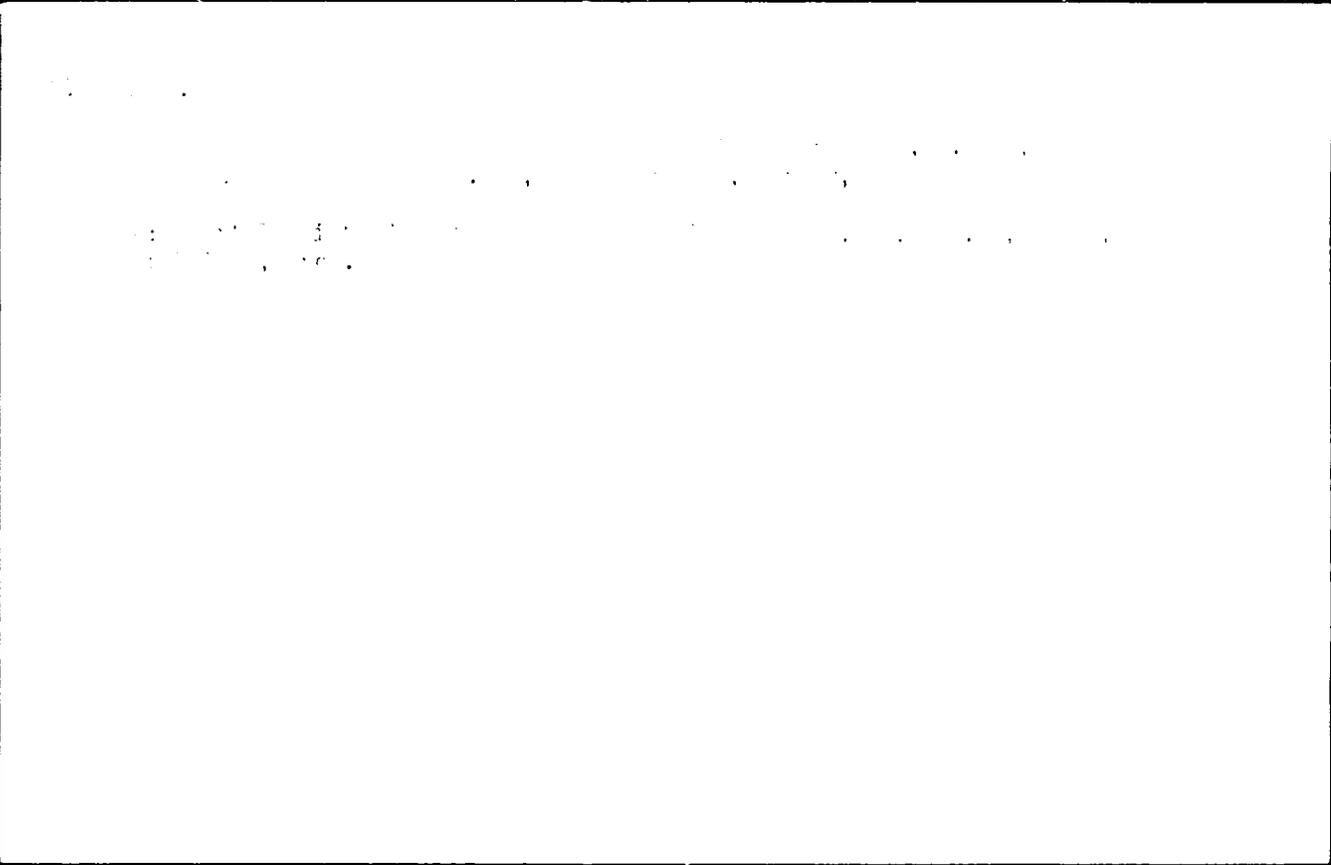
MITUPOV, Bato-Munko Mikhaylovich; BOGDANOV, G.G., md.; BATOTSYRENOVA,
D.B., tekhn.red.

[Development of industry and formation of a laboring class
in the Buryat A.S.S.R.; 1923-1937] Razvitie promyshlennosti
i formirovanie rabocheho klassa v Buriatskoi ASSR; 1923-1937
gody. Ulan-Ude, Buriatskoe knizhnoe izd-vo, 1958. 142 p.

(MIRA 12:8)

(Buryat-Mongolia--Industries)

(Buryat-Mongolia--Labor and laboring classes)



MITCHELL, F.

Problems of gas in the Carboniferous formations of the Upper Silesian Coal Basin. II.

P. 303. (Przeład Geologiczny. Vol. 4, no. 7, July, 1956, Warszawa, Poland)

Monthly Index of East European Acquisitions (IEAI) No. Vol. 7, no. 1,
February 1958

MITCHELL, E.

Methods and trends in the studies of lincera...

J. B. (Katowice, Poland) Instytut...
Poland)

Monthly Index of...
January 1986

MITURA, F. (Pol'sha)

Gas potential of the Upper Silesian coal basin. Geol. nefi 2 no.11:
61-66 N '58. (MIRA 11:12)
(Silesia, Poland (Voivodeship)--Coal geology)

MITURA, F.; GLEWICK, S.

Lt. Conference of the Carpatho-Balkan Association in Kiev. p. 51

Nafta. (Instytut Naftowy)
Krakow, Poland. Vol. 5, no. 2, Feb. 1959

Monthly List of East European Accessions Index, (EERI) 27, Vol. 8, no. 6
June 1969
encl.

MITURA, F.

TECHNOLOGY

PERIODICAL: NAFTA, Vol. 15, no. 1, Jan. 1959.

MITURA, F. The long-range tasks of the Geologic Workshops of the Petroleum Institute.
p. 5.

Monthly List of East European Accessions (EEA) LC Vol. 8, no. 4
April 1959, Unclass.

MITURA, F.

Basic methods of petroleum prospecting. p. 261.

NAFTA. (Instytut Naftowy) Krakow, Poland, Vol. 15, No.10, Oct. 1959.

Monthly list of East European Accession (EEAI) LC., Vol 9, No1, Jan. 1960

Uncl.

MITURA, F. (Pol'sha)

Stratigraphy of the Miocene in the Soviet Eastern Carpathians.
Mat.Karp.-Balk.assots. no.3:144-147 '60. (1960:12) ..
(Carpathian Mountains--Geology. Stratigraphic)

MITURA, F., doc. mgr

Prospective natural gas deposits in the foreland of the Western
Carpathian Mountains. Nafta Pol 17 no.9:Suppl.:Biul Inst naft
11 no.3:5 '61.

MITURA, F., doc, mgr

Geological structure and prospecting possibilities of the
Czarnonzecka anticline in the Brzozowa region. Nafta Pol 18
no.12:Suppl.:Biul Inst Naft 12 no.6:[1] 1962.

MITURA, Feliks

Geological structure and prospecting possibilities in the
Czarnorzęcze Anticline near Orzechowka. Przegl geol 11
no.1:10-14 Ja '63.

1. Instytut Naftowy, Krakow.

MITURA, F., doc. mgr.; KOZIKOWSKI, H., dr

Works of the Petroleum Institute in the cis-Carpathians
and in the region of the city of Przemysl. Nafta Pol
19 no.2:Suppl.: Biul inst naft 13 no.1:1-2 '63.

MITURA, Feliks, doc. mgr.; KOZIKOWSKI, Henryk, dr

Main trends of prospecting for petroleum and natural oil deposits in the Carpathians. Nafta Pol 19 no.1:6-8 Ja '63.

1. Instytut Naftowy, Krakow.

MITURA, Feliks, Doc., mgr

Results of coordinating important research works on the petroleum
and gas industry in member countries of the Council of Mutual Economic
Assistance. Nafta 20 no.10:276-278 0 '64.

1. Scientific Coordinator, Commission of Petroleum and Gas Industry,
Council of Mutual Economic Assistance.

MITURA, Boris (Pol'skaya Narodnaya Respublika)

Upper Cretaceous Inoceramus species of the northern zone of the flysch
Carpathians. Geol. zhur 24, no. 1 70-76 '64. (MIRA 18:7)

MITURA, H.

HOFFMANN, B., MITURA, H. "Detecting Aldehyde Resins In Paper" p. 128. (Przegląd Papierniczy,
Vol. 9. no. 4, Apr. 1953, Lodz)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954

POLAND/Chemical Technology - Chemical Products and Their Application. Cellulose and Derivatives. Paper. H-33

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27348
Author : Hoffman Bozena, Mitura Halina
Inst : Institute of Cellulose and Paper.
Title : Procedures for Detection of Melamine-Formaldehyde and Urea-Formaldehyde Resins in Paper.
Orig Pub : Prace Inst. celul.-papiern., 1954, 2, No 2, 34-40
Abstract : No abstract.

Card 1/1

MITURA, K., inz.; SICHA, M., CSc.

Supersonic determination of the reasons of plate effects and
their removal. Hut listy 19 no. 7: 659-663 S '64.

MITRA, Karel; CINA, Vladimir

Lead leakage through the walls of buildings during their
manufacture and operation. (CINA, Vladimir; MITRA, Karel)
Mr. 104.

1. Viskov, K. M. (Karel) (MITRA, Karel) (Mr. 104)
MITRA, K. M. (Karel) (MITRA, Karel) (Mr. 104)
Protection, (CINA, Vladimir) (CINA, Vladimir)

MITURA, Karol, in: *...*, Vilnius, 1984.

Effect of the phosphorus and nitrogen content in arthropods of the
phosphorus of weeds, and the fast chemical reformation.
Ivaranie in no. 11-12, 1984.

1. Viskovicko zeme arno elementa Goltse, in: *...*

MITURICH, N. A.

36748. Po starym obraztsam. Oproizvodstve mebeli massovogo pol'zovaniya.
Arkhitektura i stroit-vo Leningrada, 1949, sb. 2, c. 25-30.

SO: Letopis' Zhurnal (nykh Statey, Vol. 50, Moskva, 1949

RYLL-NARDZEWSKI, Czeslaw; WOJTKIEWICZ, Jadwiga; MITURSKA, Maria

Attempted treatment of some skin diseases with hyaluronidase.
Ann.Univ. Lublin; sec. D 14:283-290 '59.

1. Z Katedry Kliniki Dermatologicznej Wydziału Lekarskiego Akademii
Medycznej w Lublinie. Kierownik: prof. dr med. Czeslaw Ryll-
Nardzewski.

(SKIN dis.)

(HYALURONIDASE ther)

RYLL-NARDZEWSKI, Czeslaw [deceased]; ZOLKIEWICZ-RODZIEWICZ, Helena;
MITURSKA, Maria; MODZELEWSKA, Irena; ZELAZNY, Stanislaw

Result of the treatment of mycoses with griseofulvin according to
material of the Dermatological Clinic of the Academy of Medicine in
Lublin. Przegl. dermat. 49:225-227 '62.

1. Z Kliniki Dermatologicznej AM w Lublinie Kierownik: prof. dr
Cz. Ryll-Nardzewski Z Kliniki Neurologicznej AM w Lublinie Kierownik:
prof. dr W. Stein.

(GRISEOFULVIN)

OLECKA, Jadwiga; WOJTKIEWICZOWA, Jadwiga; MITURSKA, Maria

Effect of the treatment of syphilitic women on the fate of offspring.
Przegl. dermat. 49:327-329 '62.

1. Z Kliniki Dermatologicznej AM w Lublinie Kierownik: prof. dr
Cz. Ryll-Nardzewski [deceased].
(PREGNANCY COMPLICATIONS) (SYPHILIS)
(SYPHILIS CONGENITAL)

RODZIEWICZ, Jerzy; HENCNER, Zygmunt; MITURSKA, Maria

The antistreptolysin level in some skin diseases. Pol. tyg.
lek. 18 no.8:283-287 18 F '63.

1. Z Kliniki Dermatologicznej AM w Lublinie; kierownik: prof.
dr. Cz. Ryl-Nardzewski [deceased] i z Zakładu Mikrobiologii
Lekarskiej AM w Lublinie; kierownik: prof. dr. J. Parnas.

(ANTISTREPTOLYSIN)	(DERMATITIS)
(STAPH INFECTIONS)	(STREPTOCOCCAL INFECTIONS)
(ERYTHRODERMA)	(ERYTHEMA)

MITURSKA, Maria

Older and the most recent views on the mast cells of connective
~~tissue~~: Pol. tyg. lek. 18 no.44:1653-1657 28 0'63.

1. Z Kliniki Dermatologicznej AM w Lublinie; kierownik: doc.
dr. R.Michalowski.

*